IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Mitsuo OSHIMURA et al.

Title:

HUMAN ARTIFICIAL CHROMOSOME (HAC) VECTOR

Appl. No.:

10/530,207

371(c) Date:

02/13/2006

Examiner:

Kevin Kai Hill

Art Unit:

1633

Confirmation No.

1647

AMENDMENT AND REPLY UNDER 37 CFR § 1.114

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated June 18, 2009, in the referenced patent application, and is being filed concurrently with an RCE.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 8 of this document.